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ALL SWITCH MODIFICATIONS TO VZ-MA DEFRAGMENTED DATABASE STUDY
WITH MR. BARANOWSKI'S FACTOR ADJUSTMENTS

Section		Corrected vZ-as File Difference		
	Ports			
1	Analog Line Port	\$ 1.94	\$ 2.53	-23%
2	Weighted Line Port	\$ 1.33	\$ 2.57	-48%
3	Analog Coin Port	\$ 2.35	\$ 2.92	-20%
4	Weighted Coin Port	\$ 1.56	\$ 2.88	-46%
5	End Office Trunk Port	\$ 76.64	\$ 105.12	-27%
5.1	Integrated Digital Loop Carrier Port	\$ 55.88	\$ 247.10	-77%
5.2	DS-1 Line Port	\$ 13.97	\$ 61.77	-77%
6	Tandem Trunk Port	\$ 34.95	\$ 98.48	-65%
6.1	TOPS Trunk Port	\$ 53.27	\$ 84.79	-37%
7	ISDN BRI Port	\$ 7.64	\$ 11.71	-35%
8	ISDN PRI Port	\$ 78.03	\$ 101.65	-23%
	Centrex Features			
9	CTX Intercom	\$ 0.06	\$ 0.58	-89%
10	CTX Announcement	\$ 0.19	\$ 0.48	-61%
11	3-Way Conference (CTX)	\$ 0.09	\$ 0.22	-61%
12	Automatic Callback (CTX)	\$ 0.07	\$ 0.19	-61%
13	Distinctive Ringing (CTX)	\$ 0.01	\$ 0.02	-61%
14	Loudspeaker Paging (CTX)	\$ 2.54	\$ 6.55	-61%
15	Meet-Me Conference (CTX)	\$ 0.05	\$ 0.13	-61%
16	Selective Call Acceptance (CTX)	\$ 0.01	\$ 0.03	-60%
17	Selective Call Forwarding (CTX)	\$ 0.004	\$ 0.01	-57%
18	Selective Call Rejection (CTX)	\$ 0.07	\$ 0.17	-61%
19	Six Way Conference (CTX)	\$ 0.33	\$ 0.86	-61%
20	Station Message Detail Record to Premise (CTX)	\$ 4.96	\$ 12.77	-61%
	Individual Line Features			
21	Three-way Calling	\$ 0.09	\$ 0.22	-61%
22	Remote Call Forwarding	\$ 0.55	\$ 1.41	-61%
23	Calling Number Delivery	\$ 0.07	\$ 0.19	-61%
24	Calling Number and Name Delivery	\$ 0.12	\$ 0.24	-49%
25	Call Waiting Display Number	\$ 0.07	\$ 0.19	-61%
26	Call Waiting Display Name	\$ 0.07	\$ 0.19	-61%
27	Anonymous Call Rejection	\$ 0.01	\$ 0.03	-61%
28	Automatic Recall (Call Return)	\$ 0.08	\$ 0.20	-61%
	ISDN Features			
29	Circuit Switched Voice (ISDN)	\$ 1.51	\$ 13.82	-89%
30	ISDN Announcement	\$ 2.35	\$ 6.07	-61%
31	Six-way Conference Calling (ISDN)	\$ 0.20	\$ 0.52	-61%
32	Three-way Calling (ISDN)	\$ 0.09	\$ 0.22	-61%
33	Calling Number Delivery (ISDN)	\$ -	\$ -	
34	Calling Name Delivery (ISDN)	\$ 1.11	\$ 1.11	0%
	Misc.			
35	Not Used			
36	Not Used			
37	Simplified Message Desk Interface (SMDI)	\$ 121.88	\$ 193.99	-37%

Analog Line Port
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 1, Pg 1, L19	\$1.8089
2	Common Overhead	WP: Part C-1, Sec 1, Pg 1, L21	\$0.1290
3	Gross Revenue Loading	WP: Part C-1, Sec 1, Pg 1, L23	\$0.0052
4	Total Monthly Cost	L1 + L2 + L3	\$1.9432

Analog Line Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 1, L 1.3	\$64.5563
2	Analog Line Utilization Adjustment	WP Part C-1, Sect 38, Pg 2, L3	0.978883
3	Adjusted Material Investment	L1/L2	\$65.9490
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$16.4872
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$4.8308
8	Total In-Place Investment	L3+L5+L7	\$87.2670
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$20.0260
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.2094
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0438
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$5.2273
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$1.6374
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$1.8089
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.1290
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0052
24	Total Monthly Cost	L19+L21+L23	\$1.9432

Line Port
VERIZON - MASSACHUSETTS
SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 2, Pg 1, L19	\$1.2410
2	Common Overhead	WP: Part C-1, Sec 2, Pg 1, L21	\$0.0885
3	Gross Revenue Loading	WP: Part C-1, Sec 2, Pg 1, L23	\$0.0036
4	Total Monthly Cost	L1 + L2 + L3	\$1.3331

Line Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 1, L 2.3	\$42.9472
2	Line Utilization Adjustment	WP Part C-1, Sect 38, Pg 3, L3	0.949223
3	Adjusted Material Investment	L1/L2	\$45.2446
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$11.3111
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$3.3142
8	Total In-Place Investment	L3+L5+L7	\$59.8699
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$13.7389
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.1437
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0301
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$3.5862
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$1.1234
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$1.2410
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0885
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0036
24	Total Monthly Cost	L19+L21+L23	\$1.3331

Analog Coin Port
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 3, Pg 1, L19	\$2.1834
2	Common Overhead	WP: Part C-1, Sec 3, Pg 1, L21	\$0.1557
3	Gross Revenue Loading	WP: Part C-1, Sec 3, Pg 1, L23	\$0.0063
4	Total Monthly Cost	L1 + L2 + L3	\$2.3454

Analog Coin Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 1, L 3.7	77.9198
2	Analog Line Utilization Adjustment	WP Part C-1, Sect 38, Pg 2, L3	0.978883
3	Adjusted Material Investment	L1/L2	\$79.6007
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$19.9002
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$5.8308
8	Total In-Place Investment	L3+L5+L7	\$105.3317
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$24.1715
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.2528
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0529
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$6.3094
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$1.9764
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$2.1834
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.1557
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0063
24	Total Monthly Cost	L19+L21+L23	\$2.3454

Coin Port
VERIZON - MASSACHUSETTS
SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 4, Pg 1, L19	\$1.4549
2	Common Overhead	WP: Part C-1, Sec 4, Pg 1, L21	\$0.1037
3	Gross Revenue Loading	WP: Part C-1, Sec 4, Pg 1, L23	\$0.0042
4	Total Monthly Cost	L1 + L2 + L3	\$1.5628

Coin Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 1, L 4.7	\$50.3479
2	Line Utilization Adjustment	WP Part C-1, Sect 38, Pg 3, L3	0.949223
3	Adjusted Material Investment	L1/L2	\$53.0411
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$13.2603
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$3.8853
8	Total In-Place Investment	L3+L5+L7	\$70.1867
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$16.1064
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.1684
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0352
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$4.2042
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$1.3169
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$1.4549
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.1037
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0042
24	Total Monthly Cost	L19+L21+L23	\$1.5628

**End Office Trunk Port
VERIZON - MASSACHUSETTS**

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 5, Pg 1, L19	\$71.3422
2	Common Overhead	WP: Part C-1, Sec 5, Pg 1, L21	\$5.0867
3	Gross Revenue Loading	WP: Part C-1, Sec 5, Pg 1, L23	\$0.2069
4	Total Monthly Cost	L1 + L2 + L3	\$76.6357

End Office Trunk Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 1, L 5.4	\$2,452.0872
2	Digital Trunk Utilization Adjustment	WP Part C-1, Sect 38, Pg 4, L5	0.942768
3	Adjusted Material Investment	L1/L2	\$2,600.9431
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$650.2358
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$190.5191
8	Total In-Place Investment	L3+L5+L7	\$3,441.6979
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$789.8008
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$8.2601
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$1.7277
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$206.1577
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$64.5773
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$71.3422
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$5.0867
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.2069
24	Total Monthly Cost	L19+L21+L23	\$76.6357

Integrated Digital Loop Carrier Port
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 5A, Pg 1, L19	\$52.0204
2	Common Overhead	WP: Part C-1, Sec 5A, Pg 1, L21	\$3.7091
3	Gross Revenue Loading	WP: Part C-1, Sec 5A, Pg 1, L23	\$0.1509
4	Total Monthly Cost	L1 + L2 + L3	\$55.8803

Integrated Digital Loop Carrier Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 4, L 35.5	\$1,787.9835
2	Digital Trunk Utilization Adjustment	WP Part C-1, Sect 38, Pg 4, L5	0.942768
3	Adjusted Material Investment	L1/L2	\$1,896.5244
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$474.1311
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$138.9204
8	Total In-Place Investment	L3+L5+L7	\$2,509.5759
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$575.8975
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$6.0230
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$1.2598
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$150.3236
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$47.0877
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$52.0204
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$3.7091
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.1509
24	Total Monthly Cost	L19+L21+L23	\$55.8803

DS-1 Line Port
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 5.2, Pg 1, L19	\$13.0051
2	Common Overhead	WP: Part C-1, Sec 5.2, Pg 1, L21	\$0.9273
3	Gross Revenue Loading	WP: Part C-1, Sec 5.2, Pg 1, L23	\$0.0377
4	Total Monthly Cost	L1 + L2 + L3	\$13.9701

DS-1 Line Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 4, L 35.4	\$446.9959
2	Digital Trunk Utilization Adjustment	WP Part C-1, Sect 38, Pg 4, L5	0.942768
3	Adjusted Material Investment	L1/L2	\$474.1311
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$118.5328
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$34.7301
8	Total In-Place Investment	L3+L5+L7	\$627.3940
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$143.9744
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$1.5057
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.3150
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$37.5809
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$11.7719
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$13.0051
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.9273
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0377
24	Total Monthly Cost	L19+L21+L23	\$13.9701

Tandem Trunk Port
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 6, Pg 1, L19	\$32.5368
2	Common Overhead	WP: Part C-1, Sec 6, Pg 1, L21	\$2.3199
3	Gross Revenue Loading	WP: Part C-1, Sec 6, Pg 1, L23	\$0.0944
4	Total Monthly Cost	L1 + L2 + L3	\$34.9511

Tandem Trunk Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 5, L 1.4	\$1,125.1645
2	Tandem Trunk Utilization Adjustment	WP Part C-1, Sect 38, Pg 4, L6	0.948541
3	Adjusted Material Investment	L1/L2	\$1,186.2052
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$296.5513
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$86.8895
8	Total In-Place Investment	L3+L5+L7	\$1,569.6460
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$360.2024
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$3.7672
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.7880
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$94.0218
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$29.4516
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$32.5368
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$2.3199
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0944
24	Total Monthly Cost	L19+L21+L23	\$34.9511

TOPS Trunk Port
VERIZON - MASSACHUSETTS
SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 6.1, Pg 1, L19	\$49.5924
2	Common Overhead	WP: Part C-1, Sec 6.1, Pg 1, L21	\$3.5359
3	Gross Revenue Loading	WP: Part C-1, Sec 6.1, Pg 1, L23	\$0.1438
4	Total Monthly Cost	L1 + L2 + L3	\$53.2721

TOPS Trunk Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 5, L 2.4	\$1,714.9668
2	DMS Tandem Trk Utilization Adjust.	WP Part C-1, Sect 38, Pg 4, L4	0.948541
3	Adjusted Material Investment	L1/L2	\$1,808.0045
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$452.0011
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$132.4363
8	Total In-Place Investment	L3+L5+L7	\$2,392.4419
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$549.0176
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$5.7419
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$1.2010
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$143.3073
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$44.8899
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$49.5924
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$3.5359
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.1438
24	Total Monthly Cost	L19+L21+L23	\$53.2721

ISDN BRI Port
VERIZON - MASSACHUSETTS
SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 7, Pg 1, L19	\$7.1089
2	Common Overhead	WP: Part C-1, Sec 7, Pg 1, L21	\$0.5069
3	Gross Revenue Loading	WP: Part C-1, Sec 7, Pg 1, L23	\$0.0206
4	Total Monthly Cost	L1 + L2 + L3	\$7.6363

ISDN BRI Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 1, L 6.3	\$246.0105
2	Line Utilization Adjustment	WP Part C-1, Sect 38, Pg 3, L3	0.949223
3	Adjusted Material Investment	L1/L2	\$259.1703
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$64.7926
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$18.9842
8	Total In-Place Investment	L3+L5+L7	\$342.9471
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$78.6995
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.8231
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.1722
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$20.5425
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$6.4348
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$7.1089
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.5069
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0206
24	Total Monthly Cost	L19+L21+L23	\$7.6363

ISDN PRI Port
VERIZON - MASSACHUSETTS
SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 8, Pg 1, L19	\$72.6433
2	Common Overhead	WP: Part C-1, Sec 8, Pg 1, L21	\$5.1795
3	Gross Revenue Loading	WP: Part C-1, Sec 8, Pg 1, L23	\$0.2107
4	Total Monthly Cost	L1 + L2 + L3	\$78.0335

ISDN PRI Port

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 1, L7.7F	\$2,496.8104
2	Digital Trunk Utilization Adjustment	WP Part C-1, Sect 38, Pg 4, L5	0.942768
3	Adjusted Material Investment	L1/L2	\$2,648.3812
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$662.0953
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$193.9939
8	Total In-Place Investment	L3+L5+L7	\$3,504.4704
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$804.2059
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$8.4107
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$1.7592
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$209.9178
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$65.7551
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$72.6433
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$5.1795
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.2107
24	Total Monthly Cost	L19+L21+L23	\$78.0335

Centrex Intercom (per Centrex Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	Total Monthly Cost	WP: Part C-1, Sec 9, Pg 1, L9	\$0.0630

Centrex Intercom (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	BH Intragroup CCS per Line	Product Management	0.5
2	BH Intragroup MOU per Line	L1 x 100 / 60	0.8
3	Annual to Busy Hour Ratio	WP Part C-3, Sec 8 Pg 1, L6	0.000331
4	Annual Intragroup MOU	L2 / L3	2,520.08
5	Monthly Intragroup MOU	L4 / 12	210.01
6	UNE End Office Orig. Usage Rate	Exh Part C-2, Sect 1, Pg 1, L1	0.000320
7	UNE End Office Term. Usage Rate	Exh Part C-2, Sect 1, Pg 1, L2	0.000280
8	UNE End Office Average Usage Rate	(L6 + L7) / 2	\$0.000300
9	Monthly Intercom Costs per Line	L5 x L8	\$0.063016

Centrex Announcement (per Centrex Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 10, Pg 1, L19	\$0.1732
2	Common Overhead	WP: Part C-1, Sec 10, Pg 1, L21	\$0.0123
3	Gross Revenue Loading	WP: Part C-1, Sec 10, Pg 1, L23	\$0.0005
4	Total Monthly Cost	L1 + L2 + L3	\$0.1860

Centrex Announcement (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment Per Group	WP: Part C-1, Sec 39, Pg 2, L 10	\$157.8353
2	Lines per Group	Product Management	25
3	Material Investment Per Line	L1/L2	\$6.3134
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$1.5784
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.4625
8	Total In-Place Investment	L3+L5+L7	\$8.3542
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$1.9171
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0201
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0042
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.5004
17	Building ACF	VCOST	0.313242
18	Annual Building Cost	L16 x L17	\$0.1568
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.1732
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0123
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0005
24	Total Monthly Cost	L19+L21+L23	\$0.1860

**3-Way Conference (per Centrex Line)
VERIZON - MASSACHUSETTS**

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 11, Pg 1, L19	\$0.0807
2	Common Overhead	WP: Part C-1, Sec 11, Pg 1, L21	\$0.0058
3	Gross Revenue Loading	WP: Part C-1, Sec 11, Pg 1, L23	\$0.0002
4	Total Monthly Cost	L1 + L2 + L3	\$0.0867

3-Way Conference (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 11	\$2.9426
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.9426
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.7356
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.2155
8	Total In-Place Investment	L3+L5+L7	\$3.8937
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.8935
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0093
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0020
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2332
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0731
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0807
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0058
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly Cost	L19+L21+L23	\$0.0867

Automatic Callback (per Centrex Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 12, Pg 1, L19	\$0.0695
2	Common Overhead	WP: Part C-1, Sec 12, Pg 1, L21	\$0.0050
3	Gross Revenue Loading	WP: Part C-1, Sec 12, Pg 1, L23	\$0.0002
4	Total Monthly Cost	L1 + L2 + L3	\$0.0747

Automatic Callback (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 12	\$2.5343
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.5343
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.6336
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.1856
8	Total In-Place Investment	L3+L5+L7	\$3.3535
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.7696
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0080
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0017
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2009
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0629
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0695
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0050
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly Cost	L19+L21+L23	\$0.0747

Distinctive Ringing (per Centrex Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 13, Pg 1, L19	\$0.0074
2	Common Overhead	WP: Part C-1, Sec 13, Pg 1, L21	\$0.0005
3	Gross Revenue Loading	WP: Part C-1, Sec 13, Pg 1, L23	\$0.0000
4	Total Monthly Cost	L1 + L2 + L3	\$0.0079

Distinctive Ringing (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 13	\$0.2692
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$0.2692
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.0673
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.0197
8	Total In-Place Investment	L3+L5+L7	\$0.3562
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.0817
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0009
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0002
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.0213
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0067
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0074
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0005
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0000
24	Total Monthly Cost	L19+L21+L23	\$0.0079

Loudspeaker Paging (per Trunk)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 14, Pg 1, L19	\$2.3662
2	Common Overhead	WP: Part C-1, Sec 14, Pg 1, L21	\$0.1687
3	Gross Revenue Loading	WP: Part C-1, Sec 14, Pg 1, L23	\$0.0069
4	Total Monthly Cost	L1 + L2 + L3	\$2.5418

Loudspeaker Paging (per Trunk)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 14	\$86.2660
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$86.2660
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$21.5665
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$6.3190
8	Total In-Place Investment	L3+L5+L7	\$114.1515
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$26.1955
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.2740
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0573
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$6.8377
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$2.1418
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$2.3662
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.1687
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0069
24	Total Monthly Cost	L19+L21+L23	\$2.5418

**Meet-Me Conference (per Group)
VERIZON - MASSACHUSETTS**

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 15, Pg 1, L19	\$0.0463
2	Common Overhead	WP: Part C-1, Sec 15, Pg 1, L21	\$0.0033
3	Gross Revenue Loading	WP: Part C-1, Sec 15, Pg 1, L23	\$0.0001
4	Total Monthly Cost	L1 + L2 + L3	\$0.0497

Meet-Me Conference (per Group)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 15	\$1.6872
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$1.6872
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.4218
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.1236
8	Total In-Place Investment	L3+L5+L7	\$2.2326
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.5123
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0054
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0011
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.1337
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0419
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0463
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0033
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0001
24	Total Monthly Cost	L19+L21+L23	\$0.0497

Selective Call Acceptance (per Centrex Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 16, Pg 1, L19	\$0.0089
2	Common Overhead	WP: Part C-1, Sec 16, Pg 1, L21	\$0.0006
3	Gross Revenue Loading	WP: Part C-1, Sec 16, Pg 1, L23	\$0.0000
4	LIDB	WP: Part C-1, Sec 16, Pg 1, L24	\$0.0007
5	Total Monthly Cost	L1 + L2 + L3	\$0.0102

Selective Call Acceptance (per Centrex Line)

BELL ATLANTIC - NEW YORK

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 16	\$0.3235
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$0.3235
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.0809
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.0237
8	Total In-Place Investment	L3+L5+L7	\$0.4281
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.0982
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0010
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0002
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.0256
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0080
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0089
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0006
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0000
24	Total Monthly LIDB Cost	WP Part C-1, Sect 16, Pg 2, L4	\$0.0007
25	Total Monthly Cost	L19+L21+L23+L24	\$0.0102

Selective Call Acceptance (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Average # of LIDB Queries per Month	Product Management	2
2	LIDB Cost per Query	Part E	0.000104
3	SS7 Transport per LIDB Message	Part E	0.000223
4	Total Monthly LIDB Cost	(L2 + L3) * L1	\$0.0007

Selective Call Forwarding (per Centrex Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 17, Pg 1, L19	\$0.0035
2	Common Overhead	WP: Part C-1, Sec 17, Pg 1, L21	\$0.0003
3	Gross Revenue Loading	WP: Part C-1, Sec 17, Pg 1, L23	\$0.0000
4	LIDB	WP: Part C-1, Sec 17, Pg 1, L24	\$0.0007
5	Total Monthly Cost	L1 + L2 + L3	\$0.0044

Selective Call Forwarding (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 17	\$0.1287
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$0.1287
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.0322
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.0094
8	Total In-Place Investment	L3+L5+L7	\$0.1703
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.0391
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0004
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0001
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.0102
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0032
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0035
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0003
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0000
24	Total Monthly LIDB Cost	WP Part C-1, Sect 17, Pg 2, L4	\$0.0007
25	Total Monthly Cost	L19+L21+L23+L24	\$0.0044

Selective Call Forwarding (per Centrex Line)

BELL ATLANTIC - NEW YORK

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Average # of LIDB Queries per Month	Product Management	2
2	LIDB Cost per Query	Part E	0.000104
3	SS7 Transport per LIDB Message	Part E	0.000223
4	Total Monthly LIDB Cost	(L2 + L3) * L1	\$0.0007

Selective Call Rejection (per Centrex Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 18, Pg 1, L19	\$0.0627
2	Common Overhead	WP: Part C-1, Sec 18, Pg 1, L21	\$0.0045
3	Gross Revenue Loading	WP: Part C-1, Sec 18, Pg 1, L23	\$0.0002
4	LIDB	WP: Part C-1, Sec 18, Pg 1, L24	\$0.0007
5	Total Monthly Cost	L1 + L2 + L3	\$0.0680

Selective Call Rejection (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 18	\$2.2857
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.2857
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.5714
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.1674
8	Total In-Place Investment	L3+L5+L7	\$3.0246
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.6941
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0073
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0015
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.1812
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0568
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0627
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0045
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly LIDB Cost	WP Part C-1, Sect 18, Pg 2, L4	\$0.0007
25	Total Monthly Cost	L19+L21+L23+L24	\$0.0680

Selective Call Rejection (per Centrex Line)

BELL ATLANTIC - NEW YORK

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Average # of LIDB Queries per Month	Product Management	2
2	LIDB Cost per Query	Part E	0.000104
3	SS7 Transport per LIDB Message	Part E	0.000223
4	Total Monthly LIDB Cost	(L2 + L3) * L1	\$0.0007

Six Way Conference (per Centrex Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 19, Pg 1, L19	\$0.3104
2	Common Overhead	WP: Part C-1, Sec 19, Pg 1, L21	\$0.0221
3	Gross Revenue Loading	WP: Part C-1, Sec 19, Pg 1, L23	\$0.0009
4	Total Monthly Cost	L1 + L2 + L3	\$0.3334

Six Way Conference (per Centrex Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 19	\$11.3156
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$11.3156
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$2.8289
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.8289
8	Total In-Place Investment	L3+L5+L7	\$14.9733
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$3.4361
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0359
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0075
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.8969
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.2809
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.3104
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0221
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0009
24	Total Monthly Cost	L19+L21+L23	\$0.3334

Station Message Detail Record to Premise (per Group)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 20, Pg 1, L19	\$4.6142
2	Common Overhead	WP: Part C-1, Sec 20, Pg 1, L21	\$0.3290
3	Gross Revenue Loading	WP: Part C-1, Sec 20, Pg 1, L23	\$0.0134
4	Total Monthly Cost	L1 + L2 + L3	\$4.9565

Station Message Detail Record to Premise (per Group)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 2, L 20	\$168.2203
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$168.2203
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$42.0551
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$12.3221
8	Total In-Place Investment	L3+L5+L7	\$222.5975
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$51.0817
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.5342
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.1117
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$13.3336
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$4.1766
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$4.6142
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.3290
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0134
24	Total Monthly Cost	L19+L21+L23	\$4.9565

Three-way Calling (per Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 21, Pg 1, L19	\$0.0807
2	Common Overhead	WP: Part C-1, Sec 21, Pg 1, L21	\$0.0058
3	Gross Revenue Loading	WP: Part C-1, Sec 21, Pg 1, L23	\$0.0002
4	Total Monthly Cost	L1 + L2 + L3	\$0.0867

Three-way Calling (per Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 21	\$2.9426
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.9426
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.7356
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.2155
8	Total In-Place Investment	L3+L5+L7	\$3.8937
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.8935
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0093
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0020
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2332
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0731
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0807
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0058
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly Cost	L19+L21+L23	\$0.0867

Remote Call Forwarding (per Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 22, Pg 1, L19	\$0.5103
2	Common Overhead	WP: Part C-1, Sec 22, Pg 1, L21	\$0.0364
3	Gross Revenue Loading	WP: Part C-1, Sec 22, Pg 1, L23	\$0.0015
4	Total Monthly Cost	L1 + L2 + L3	\$0.5482

Remote Call Forwarding (per Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 22	\$18.6037
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$18.6037
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$4.6509
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$1.3627
8	Total In-Place Investment	L3+L5+L7	\$24.6173
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$5.6492
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0591
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0124
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$1.4746
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.4619
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.5103
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0364
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0015
24	Total Monthly Cost	L19+L21+L23	\$0.5482

Calling Number Delivery (per Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 23, Pg 1, L19	\$0.0694
2	Common Overhead	WP: Part C-1, Sec 23, Pg 1, L21	\$0.0050
3	Gross Revenue Loading	WP: Part C-1, Sec 23, Pg 1, L23	\$0.0002
4	Total Monthly Cost	L1 + L2 + L3	\$0.0746

Calling Number Delivery (per Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 23	\$2.5317
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.5317
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.6329
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.1854
8	Total In-Place Investment	L3+L5+L7	\$3.3500
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.7688
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0080
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0017
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2007
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0629
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0694
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0050
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly Cost	L19+L21+L23	\$0.0746

Calling Number and Name Delivery (per Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 24, Pg 1, L19	\$0.0694
2	Common Overhead	WP: Part C-1, Sec 24, Pg 1, L21	\$0.0050
3	Gross Revenue Loading	WP: Part C-1, Sec 24, Pg 1, L23	\$0.0002
4	LIDB	WP: Part C-1, Sec 24, Pg 1, L24	\$0.0471
5	Total Monthly Cost	L1 + L2 + L3	\$0.1217

Calling Number and Name Delivery (per Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 24	\$2.5317
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.5317
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.6329
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.1854
8	Total In-Place Investment	L3+L5+L7	\$3.3500
9	Digital Switch ACF	VCOST	0.22948
10	Annual Digital Switch Cost	L8 x L9	\$0.7688
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0080
13	Land ACF	VCOST	0.20917
14	Annual Land Cost	L12 x L13	\$0.0017
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2007
17	Building ACF	VCOST	0.31324
18	Annual Building Cost	L16 x L17	\$0.0629
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0694
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0050
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.00271
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly LIDB Cost	WP Part C-1, Sect 24, Pg 4, L8	\$0.0471
25	Total Monthly Cost	L19+L21+L23+L24	\$0.1217

Calling Number and Name Delivery (per Line)

BELL ATLANTIC - NEW YORK

SUMMARY OF LIDB COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	BH CN&N Calls per Line	Product Management	0.68
2	Annual to Busy Hour Ratio	WP Part C-3, Sec 8 Pg 1, L6	0.000331
3	Monthly CN&N Calls per Line	L1/L2/12	171.37
4	% Calls with Private Numbers	Product Management	16%
5	Queries per Month	L3 *(1 -L4)	143.95
6	LIDB Cost per Query	Part E	0.000104
7	SS7 Transport for LIDB Message	Part E	0.000223
8	Total Monthly LIDB Cost	(L6 + L7) * L5	\$ 0.0471

Call Waiting Display Number (per Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 25, Pg 1, L19	\$0.0694
2	Common Overhead	WP: Part C-1, Sec 25, Pg 1, L21	\$0.0050
3	Gross Revenue Loading	WP: Part C-1, Sec 25, Pg 1, L23	\$0.0002
4	Total Monthly Cost	L1 + L2 + L3	\$0.0746

Call Waiting Display Number (per Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 25	\$2.5317
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.5317
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.6329
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.1854
8	Total In-Place Investment	L3+L5+L7	\$3.3500
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.7688
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0080
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0017
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2007
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0629
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0694
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0050
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly Cost	L19+L21+L23	\$0.0746

Call Waiting Display Name (per Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 26, Pg 1, L19	\$0.0694
2	Common Overhead	WP: Part C-1, Sec 26, Pg 1, L21	\$0.0050
3	Gross Revenue Loading	WP: Part C-1, Sec 26, Pg 1, L23	\$0.0002
4	Total Monthly Cost	L1 + L2 + L3	\$0.0746

Call Waiting Display Name (per Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 26	\$2.5317
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.5317
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.6329
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.1854
8	Total In-Place Investment	L3+L5+L7	\$3.3500
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.7688
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0080
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0017
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2007
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0629
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0694
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0050
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly Cost	L19+L21+L23	\$0.0746

Anonymous Call Rejection (per Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 27, Pg 1, L19	\$0.0116
2	Common Overhead	WP: Part C-1, Sec 27, Pg 1, L21	\$0.0008
3	Gross Revenue Loading	WP: Part C-1, Sec 27, Pg 1, L23	\$0.0000
4	Total Monthly Cost	L1 + L2 + L3	\$0.0125

Anonymous Call Rejection (per Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 27	\$0.4231
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$0.4231
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.1058
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.0310
8	Total In-Place Investment	L3+L5+L7	\$0.5598
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.1285
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0013
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0003
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.0335
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0105
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0116
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0008
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0000
24	Total Monthly Cost	L19+L21+L23	\$0.0125

Automatic Recall (Call Return) (per Line)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 28, Pg 1, L19	\$0.0705
2	Common Overhead	WP: Part C-1, Sec 28, Pg 1, L21	\$0.0050
3	Gross Revenue Loading	WP: Part C-1, Sec 28, Pg 1, L23	\$0.0002
4	Total Monthly Cost	L1 + L2 + L3	\$0.0757

Automatic Recall (Call Return) (per Line)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 28	\$2.5709
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.5709
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.6427
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.1883
8	Total In-Place Investment	L3+L5+L7	\$3.4019
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.7807
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0082
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0017
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2038
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0638
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0705
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0050
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly Cost	L19+L21+L23	\$0.0757

Circuit Switched Voice Intercom (ISDN) (per Terminal)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	Total Monthly Cost	WP: Part C-1, Sec 29, Pg 1, L9	\$1.5124

Circuit Switched Voice Intercom (ISDN) (per Terminal)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	BH Intragroup CCS per Channel	Product Management	12.0
2	BH Intragroup MOU per Channel	L1 x 100 / 60	20.0
3	Annual to Busy Hour Ratio	WP Part C-3, Sec 8 Pg 1, L6	0.000331
4	Annual Intragroup MOU	L2 / L3	60481.93
5	Monthly Intragroup MOU	L4 / 12	5040.16
6	UNE End Office Orig. Usage Rate	Exh Part C-2, Sect 1, Pg 1, L1	0.000320
7	UNE End Office Term. Usage Rate	Exh Part C-2, Sect 1, Pg 1, L2	0.000280
8	UNE End Office Average Usage Rate	(L6 + L7) / 2	\$0.000300
9	Monthly Intercom Costs per Channel	L5 x L8	\$1.5124

Circuit Switched Voice (ISDN) - Announcement (per Terminal)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 30, Pg 1, L19	\$2.1916
2	Common Overhead	WP: Part C-1, Sec 30, Pg 1, L21	\$0.1563
3	Gross Revenue Loading	WP: Part C-1, Sec 30, Pg 1, L23	\$0.0064
4	Total Monthly Cost	L1 + L2 + L3	\$2.3542

Circuit Switched Voice (ISDN) - Announcement (per Terminal)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment per Group	WP: Part C-1, Sec 39, Pg 4, L 30	\$399.4938
2	Lines per Group	Product Management	5
3	Material Investment per Line	L1/L2	\$79.8988
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$19.9747
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$5.8526
8	Total In-Place Investment	L3+L5+L7	\$105.7260
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$24.2620
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.2537
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0531
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$6.3330
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$1.9838
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$2.1916
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.1563
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0064
24	Total Monthly Cost	L19+L21+L23	\$2.3542

Six-way Conference Calling (ISDN) (per Terminal)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 31, Pg 1, L19	\$0.1862
2	Common Overhead	WP: Part C-1, Sec 31, Pg 1, L21	\$0.0133
3	Gross Revenue Loading	WP: Part C-1, Sec 31, Pg 1, L23	\$0.0005
4	Total Monthly Cost	L1 + L2 + L3	\$0.2000

Six-way Conference Calling (ISDN) (per Terminal)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 4, L 31	\$6.7893
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$6.7893
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$1.6973
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.4973
8	Total In-Place Investment	L3+L5+L7	\$8.9840
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$2.0616
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0216
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0045
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.5381
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.1686
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.1862
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0133
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0005
24	Total Monthly Cost	L19+L21+L23	\$0.2000

Three-way Calling (ISDN) (per Terminal)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 32, Pg 1, L19	\$0.0807
2	Common Overhead	WP: Part C-1, Sec 32, Pg 1, L21	\$0.0058
3	Gross Revenue Loading	WP: Part C-1, Sec 32, Pg 1, L23	\$0.0002
4	Total Monthly Cost	L1 + L2 + L3	\$0.0867

Three-way Calling (ISDN) (per Terminal)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 4, L 32	\$2.9426
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$2.9426
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.7356
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.2155
8	Total In-Place Investment	L3+L5+L7	\$3.8937
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.8935
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0093
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0020
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.2332
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0731
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0807
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0058
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0002
24	Total Monthly Cost	L19+L21+L23	\$0.0867

Calling Number Delivery (ISDN) (per Directory Number)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 33, Pg 1, L19	\$0.0000
2	Common Overhead	WP: Part C-1, Sec 33, Pg 1, L21	\$0.0000
3	Gross Revenue Loading	WP: Part C-1, Sec 33, Pg 1, L23	\$0.0000
4	Total Monthly Cost	L1 + L2 + L3	\$0.0000

Calling Number Delivery (ISDN) (per Directory Number)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 4, L 33	\$0.0000
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$0.0000
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.0000
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.0000
8	Total In-Place Investment	L3+L5+L7	\$0.0000
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.0000
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0000
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0000
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.0000
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0000
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0000
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0000
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0000
24	Total Monthly Cost	L19+L21+L23	\$0.0000

Calling Name Delivery (ISDN) (per PRI)
VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 34, Pg 1, L19	\$0.0000
2	Common Overhead	WP: Part C-1, Sec 34, Pg 1, L21	\$0.0000
3	Gross Revenue Loading	WP: Part C-1, Sec 34, Pg 1, L23	\$0.0000
4	LIDB	WP: Part C-1, Sec 34, Pg 1, L24	\$1.1075
5	Total Monthly Cost	L1 + L2 + L3	\$1.1075

Calling Name Delivery (ISDN) (per PRI)

VERIZON - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 39, Pg 3, L 34	\$0.0000
2	Feature Utilization Adjustment	N/R	1
3	Adjusted Material Investment	L1/L2	\$0.0000
4	Digital Switch EF&I Factor	VCOST	0.25
5	Installation Cost	L3 x L4	\$0.0000
6	Power Factor	VCOST	0.0586
7	Power Investment	(L3 + L5) x L6	\$0.0000
8	Total In-Place Investment	L3+L5+L7	\$0.0000
9	Digital Switch ACF	VCOST	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$0.0000
11	Land Factor	VCOST	0.0024
12	Land Investment	L8 x L11	\$0.0000
13	Land ACF	VCOST	0.2092
14	Annual Land Cost	L12 x L13	\$0.0000
15	Building Factor	VCOST	0.0599
16	Building Investment	L8 x L15	\$0.0000
17	Building ACF	VCOST	0.3132
18	Annual Building Cost	L16 x L17	\$0.0000
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$0.0000
20	Common Overhead Factor	VCOST	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$0.0000
22	Gross Revenue Loading Factor	VCOST (Grossed Up)	0.0027
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.0000
24	Total Monthly LIDB Cost	WP Part C-1, Sect 34, Pg 2, L8	\$1.1075
25	Total Monthly Cost	L19+L21+L23+L24	\$1.1075

Calling Name Delivery (ISDN) (per PRI)

BELL ATLANTIC - NEW YORK

SUMMARY OF LIDB COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	BH CN&N Calls per Line	Product Management	16
2	Annual to Busy Hour Ratio	WP Part C-3, Sec 8 Pg 1, L6	0.000331
3	Monthly CN&N Calls per Line	L1/L2/12	4032.13
4	% Calls with Private Numbers	Product Management	16%
5	Queries per Month	L3 *(1 -L4)	3386.99
6	LIDB Cost per Query	Part E	0.000104
7	SS7 Transport for LIDB Message	Part E	0.000223
8	Total Monthly LIDB Cost	(L6 + L7) * L5	\$ 1.1075

**SIMPLIFIED MESSAGE DESK INTERFACE
BELL ATLANTIC - MASSACHUSETTS**

SUMMARY OF MONTHLY COSTS

LINE	ITEM A	SOURCE B	AMOUNT C
1	TELRIC	WP: Part C-1, Sec 37, Pg 2, L19	\$113.4645
2	Common Overhead	WP: Part C-1, Sec 37, Pg 2, L21	\$8.0900
3	Gross Revenue Loading	WP: Part C-1, Sec 37, Pg 2, L23	\$0.3290
4	Total Monthly Cost per Customer	L1 + L2 + L3	\$121.8835

SIMPLIFIED MESSAGE DESK INTERFACE
BELL ATLANTIC - MASSACHUSETTS

MATERIAL INVESTMENT PER CUSTOMER

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Modem	Vendor	\$455.26
2	Application Processor	Vendor	\$3,386.75
3	SMDI Port	SCIS	\$116.76
4	Message Waiting Indicator	SCIS	\$0.00
5	Interswitch Vioce Messaging	SCIS	\$40.71
6	Application Processor DSL Interface	SCIS	\$137.13
7	Total per Customer	Sum L1 through L6	\$4,136.61

SIMPLIFIED MESSAGE DESK INTERFACE
BELL ATLANTIC - MASSACHUSETTS

SUMMARY OF MONTHLY COSTS

LINE#	ITEM A	SOURCE B	AMOUNT C
1	Material Investment	WP: Part C-1, Sec 37, Pg 1, L 7	\$4,136.61
2	Utilization Factor	Not Applicable	1
3	Adjusted Material Investment	L1/L2	\$4,136.61
4	Digital Switch EF&I Factor	V Cost	0.25
5	Installation Cost	L3 x L4	\$1,034.15
6	Power Factor	V Cost	0.0586
7	Power Investment	(L3 + L5) x L6	\$303.01
8	Total In-Place Investment	L3+L5+L7	\$5,473.77
9	Digital Switch ACF	V Cost	0.2295
10	Annual Digital Switch Cost	L8 x L9	\$1,256.1206
11	Land Factor	V Cost	0.0024
12	Land Investment	L8 x L11	\$13.14
13	Land ACF	V Cost	0.2092
14	Annual Land Cost	L12 x L13	\$2.7478
15	Building Factor	V Cost	0.0599
16	Building Investment	L8 x L15	\$327.88
17	Building ACF	V Cost	0.3132
18	Annual Building Cost	L16 x L17	\$102.7054
19	Total TELRIC Monthly Cost	(L10+L14+L18)/12	\$113.4645
20	Common Overhead Factor	V Cost	0.0713
21	Common Overhead Monthly Cost	L19 x L20	\$8.0900
22	Gross Revenue Loading Factor	V Cost (Grossed-up Factor)	0.002707
23	Gross Revenue Monthly Cost	(L19+L21) x L22	\$0.3290
24	Total Monthly Cost	L19+L21+L23	\$121.8835

Utilization Adjustment Factors
VERIZON - MASSACHUSETTS

Utilization Adjustment Factor - GR 303 (POTS)

5ESS									
<u>Line</u>	<u># Lines</u>	<u>Cap@93%</u>	<u>Required # of IDCUs</u>	<u>Actual # of IDCUs</u>	<u>SCIS # of IDCUs</u>	<u>Breakage Adjust Factor</u>	<u>Admin Fill Factor</u>	<u>Average Fill Factor</u>	<u>Utilization Adjust Factor</u>
(A)	(B)	(C)	(D=B/C)	(E=D')	(F=D+0.5)	(G=E/F)	(H)	(I)	(J=I/H/G)
1	640555	892	718.11	719	718.61	1.0005	93%	80%	85.97%
DMS									
<u>Line</u>	<u># Lines</u>	<u>Cap@93%</u>	<u>Required # of ESMAs</u>	<u>Actual # of ESMAs</u>	<u>SCIS # of ESMAs</u>	<u>Breakage Adjust Factor</u>	<u>Admin Fill Factor</u>	<u>Average Fill Factor</u>	<u>Utilization Adjust Factor</u>
(A)	(B)	(C)	(D=B/C)	(E=D')	(F=D+0.5)	(G=E/F)	(H)	(I)	(J=I/H/G)
2	480731	1071	448.86	449	449.36	0.9992	93%	80%	86.09%
Wghtd Utilization									
<u>Zone</u>			5ESS lines	DMS Lines	% 5ESS	% DMS			
3	86.02464%		640555	480731	57.13%	42.87%			

Utilization Adjustment Factors
BELL ATLANTIC - NEW YORK

Utilization Adjustment Factor - Analog Lines (POTS)

5ESS									
<u>Line</u>	<u># Lines</u>	<u>Cap@95%</u>	<u>Required</u> <u># of AIUs</u>	<u>Actual</u> <u># of AIUs</u>	<u>SCIS</u> <u>AIUs</u>	<u>Breakage</u> <u>Adjust</u> <u>Factor</u>	<u>Admin</u> <u>Fill</u> <u>Factor</u>	<u>Average</u> <u>Fill</u> <u>Factor</u>	<u>Utilization</u> <u>Adjust</u> <u>Factor</u>
(A)	(B)	(C)	(D=B/C)	(E=D')	(F=D+0.5)	(G=E/F)	(H)	(I)	(J=I/H/G)
1	1921950	486	3954.63	3955	3955.13	1.0000	95%	93%	97.90%
DMS									
<u>Line</u>	<u># Lines</u>	<u>Cap@95%</u>	<u>Required</u> <u># of LCMs</u>	<u>Actual</u> <u># of LCMs</u>	<u>SCIS</u> <u># of LCMs</u>	<u>Breakage</u> <u>Adjust</u> <u>Factor</u>	<u>Admin</u> <u>Fill</u> <u>Factor</u>	<u>Average</u> <u>Fill</u> <u>Factor</u>	<u>Utilization</u> <u>Adjust</u> <u>Factor</u>
(A)	(B)	(C)	(D=B/C)	(E=D')	(F=D+0.5)	(G=E/F)	(H)	(I)	(J=I/H/G)
2	1442194	608	2372.03	2373	2372.53	1.0002	95%	93%	97.88%
Wghstd Utilization									
<u>Line</u>			5ESS lines	DMS Lines	% 5ESS	% DMS			
3	97.88825%		1921666	1442194	57.13%	42.87%			

Utilization Adjustment Factors
VERIZON - MASSACHUSETTS

Utilization Adjustment Factor - Lines (POTS)

		Wghtd Utilization	% Line	
1	Digital or Gr303	86.02464%	25.00000%	21.50616%
2	Analog	97.88825%	75.00000%	73.41619%
3	Line Port Utilization			94.92235%

Utilization Adjustment Factors BELL ATLANTIC - NEW YORK

Utilization Adjustment Factor - Digital Trunks

5ESS										
<u>Line</u>		<u># Trunks</u>	<u>Cap@95%</u>	<u>Required</u> <u># of DNUs</u>	<u>Actual</u> <u># of DNUs</u>	<u>SCIS</u> <u># of DNUs</u>	<u>Breakage</u> <u>Adjust</u> <u>Factor</u>	<u>Admin</u> <u>Fill</u> <u>Factor</u>	<u>Average</u> <u>Fill</u> <u>Factor</u>	<u>Utilization</u> <u>Adjust</u> <u>Factor</u>
(A)		(B)	(C)	(D=B/C)	(E=D')	(F=D+0.5)	(G=E/F)	(H)	(I)	(J=I/H/G)
1	EO	482733	7660	63.02	64	63.52	1.0076	95%	90%	94.03%
2	Tdm	547710	7660	71.50	72	72.00	1.0000	95%	90%	0.00%
DMS										
<u>Line</u>		<u># Trunks</u>	<u>Cap@95%</u>	<u>Required</u> <u># of DTCs</u>	<u>Actual</u> <u># of DTCs</u>	<u>SCIS</u> <u># of DTCs</u>	<u>Breakage</u> <u>Adjust</u> <u>Factor</u>	<u>Admin</u> <u>Fill</u> <u>Factor</u>	<u>Average</u> <u>Fill</u> <u>Factor</u>	<u>Utilization</u> <u>Adjust</u> <u>Factor</u>
(A)		(B)	(C)	(D=B/C)	(E=D')	(F=D+0.5)	(G=E/F)	(H)	(I)	(J=I/H/G)
3	EO	290112	456	636.21	637	636.71	1.0005	95%	90%	94.69%
4	Tdm	113000	456	247.81	248	248.31	0.9988	95%	90%	94.85%
		<u>Wghtd Utilization</u>								
<u>Line</u>				5ESS lines	DMS Lines	% 5ESS	% DMS			
5	EO	94.27685%		482733	290112	62.46%	37.54%			
6	Tdm	94.85412%		547710	113000	82.90%	17.10%			

Switch Material Investments
End Offices
VERIZON - MASSACHUSETTS

A	B	C	D	E	F
Line		Source	Discounted Material	Weighting Factor	Weighted Investment
	Switch Ports				
1	Analog Line Port				
1.1	5ESS SCIS Material Investment	SCIS	\$ 36.4595	57.13%	\$ 20.8281
1.2	DMS SCIS Material Investment	SCIS	\$ 38.5575	42.87%	\$ 16.5308
	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33			1.73
1.3	Weighted SCIS/MO Material Investment	L1.1F + L1.2F			\$ 64.5563
2	Line Port				
2.1	5ESS SCIS Material Investment	SCIS	\$ 37.1576	57.13%	\$ 21.2270
2.2	DMS SCIS Material Investment	WP Part C-1, Sec 39 Pg 1 L3	\$ 31.0032	42.87%	\$ 13.2921
	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33			1.73
	Adjustment For changing IDLC penetration to 49.2%	C. Pitts Testimony			0.72
2.3	Weighted SCIS/MO Material Investment	L2.1F+ L2.2F			\$ 42.9472
3	Analog Coin Port				
3.1	5ESS SCIS Material Investment	SCIS	\$ 36.4595		
3.2	5ESS Analog Coin Port Differential	WP Part C-1, Sec 40 Pg 1 L9	\$ 0.6902		
3.3	Total 5ESS Material Investment	L3.1D + L3.2D	\$ 37.1497	57.13%	\$ 21.2224
3.4	DMS SCIS Material Investment	SCIS	\$ 38.5575		
3.5	DMS Analog Coin Port Differential	WP Part C-1, Sec 40 Pg 1 L8	\$ 17.1184		
3.6	Total DMS Material Investment	L3.4D + L3.5D	\$ 55.6759	42.87%	\$ 23.8700
	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33			1.73
3.7	Weighted SCIS/MO Material Investment	L3.3F + L3.6F			\$ 77.9198
4	Coin Port				
4.1	5ESS SCIS Material Investment	SCIS	\$ 37.1576		
4.2	5ESS Weighted Coin Port Differential	WP Part C-1, Sec 40 Pg 1 L11	\$ 0.6902		
4.3	Total 5ESS Material Investment	L4.1D + L4.2D	\$ 37.8479	57.13%	\$ 21.6213
4.4	DMS SCIS Material Investment	SCIS	\$ 31.0032		
4.5	DMS Weighted Coin Port Differential	WP Part C-1, Sec 40 Pg 1 L10	\$ 12.9546		
4.6	Total DMS Material Investment	L4.4D + L4.5D	\$ 43.9578	42.87%	\$ 18.8461
	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33			1.73
	Adjustment For changing IDLC penetration to 49.2%	C. Pitts Testimony			0.72
4.7	Weighted SCIS/MO Material Investment	L4.3F + L4.6F			\$ 50.3479
5	End Office Trunk Port				
5.1	5ESS SCIS Material Investment	SCIS	\$ 44.5120	62.46%	\$ 27.8030
5.2	DMS SCIS Material Investment	SCIS	\$ 83.4440	37.54%	\$ 31.3234
	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33			1.73
5.3	Weighted SCIS/MO Material Investment	L5.1F + L5.2F		(Per DS-0)	\$ 102.1703
5.4		L5.3 * 24		(Per DS-1)	\$ 2,452.0872
6	ISDN BRI Port				
6.1	5ESS SCIS Wghtd Material Investment	SCIS	\$ 122.5126	79.45%	\$ 97.3302
6.2	DMS-100 SCIS Wghtd Material Investment	SCIS	\$ 219.1056	20.55%	\$ 45.0370
	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33			1.73
6.3	Weighted SCIS/MO Material Investment	L7.1F + L7.2F			\$ 246.0105
7	ISDN PRI Port				
7.1	5ESS SCIS Material Investment- PRI	SCIS	\$ 183.5771	68.95%	\$ 126.5730
7.2	DMS SCIS Material Investment- PRI	SCIS	\$ 223.7158	31.05%	\$ 69.4680
7.3	5ESS SCIS Material Investment- B Channel	SCIS	\$ 28.2419	68.95%	\$ 19.4722
7.4	DMS SCIS Material Investment- B Channel	SCIS	\$ 112.1560	31.05%	\$ 34.8266
7.5	5ESS SCIS Material Investment- ISDN PRI	L7.1F +(L7.3F * 23)			\$ 574.43
7.6	DMS SCIS Material Investment- ISDN PRI	L7.2F + (L7.4 * 23)			\$ 870.48
	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33			1.73
7.7	Weighted ISDN PRI	L7.5F + L7.6F			\$ 2,496.8104

Switch Material Investments
End Offices
VERIZON - MASSACHUSETTS

COIN FEATURE

8	Delay Announcement	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33		1.73
8.1	SCIS I/N 5ESS Material Investment			\$	0.6902
8.2	SCIS I/N DMS Material Investment			\$	0.4632

CENTREX FEATURES

9	Centrex Intercom (per Centrex Line)	SCIS I/N Weighted Material Investment	(Usage Costs Only)	\$	-
					Per line
10	Centrex Announcement (per Centrex Line)	SCIS I/N Weighted Material Investment		\$	157.8353
					Per Group
11	3-Way Conference (per Centrex Line)	SCIS I/N Weighted Material Investment		\$	2.9426
					Per Station Line
12	Automatic Callback (per Centrex Line)	SCIS I/N Weighted Material Investment		\$	2.5343
					Per Station Line
13	Distinctive Ringing (per Centrex Line)	SCIS I/N Weighted Material Investment		\$	0.2692
					Per Station Line
14	Loudspeaker Paging (per Trunk)	SCIS I/N Weighted Material Investment		\$	86.2660
					per Trunk
15	Meet-Me Conference (per Group)	SCIS I/N DMS Material Investment (Available in DMS-100 Only)		\$	1.6872
					per Group
16	Selective Call Acceptance (per Centrex Line)	SCIS I/N Weighted Material Investment		\$	0.3235
					Per Station Line
17	Selective Call Forwarding (per Centrex Line)	SCIS I/N Weighted Material Investment		\$	0.1287
					Per Station Line
18	Selective Call Rejection (per Centrex Line)	SCIS I/N Weighted Material Investment		\$	2.2857
					Per Station Line
19	Six Way Conference (per Centrex Line)	SCIS I/N Weighted Material Investment		\$	11.3156
					Per Station Line
20	Station Message Detail Record to Premise (per Group)	SCIS I/N DMS Material Investment (Available in DMS-100 Only)		\$	168.2203
					Per Group

Switch Material Investments
End Offices
VERIZON - MASSACHUSETTS

INDIVIDUAL LINE FEATURES:

21	Three-way Calling (per Line)		
	SCIS I/N Weighted Material Investment	\$	2.9426
			Per Line
22	Remote Call Forwarding (per Line)		
	SCIS I/N Weighted Material Investment	\$	18.6037
			Per Line
23	Calling Number Delivery (per Line)		
	SCIS I/N Weighted Material Investment	\$	2.5317
			Per Line
24	Calling Number and Name Delivery (per Line)		
	SCIS I/N Weighted Material Investment	\$	2.5317
			Per Line
25	Call Waiting Display Number (per Line)		
	SCIS I/N Weighted Material Investment	\$	2.5317
			Per Line
26	Call Waiting Display Name (per Line)		
	SCIS I/N Weighted Material Investment	\$	2.5317
			Per Line
27	Anonymous Call Rejection (per Line)		
	SCIS I/N Weighted Material Investment	\$	0.4231
			Per Line
28	Automatic Recall (Call Return) (per Line)		
	SCIS I/N Weighted Material Investment	\$	2.5709
			Per Line

Switch Material Investments
End Offices
VERIZON - MASSACHUSETTS

A	B	C	D	E	F
		Source	Discounted Material	Weighting Factor	Weighted Investment
ISDN FEATURES					
29	Circuit Switched Voice Intercom (ISDN) (per Terminal)				
	SCIS I/N Weighted Material (Total Feature) Investment		(Usage Costs Only)	\$	- Per Terminal
30	Circuit Switched Voice (ISDN) - Announcement (per Terminal)				
	SCIS I/N Weighted Material Investment			\$	399.4938 Per Group
31	Six-way Conference Calling (ISDN) (per Terminal)				
	SCIS I/N Weighted Material Investment			\$	6.7893 Per Terminal
32	Three-way Calling (ISDN) (per Terminal)				
	SCIS I/N Weighted Material Investment			\$	2.9426 Per Terminal
33	Calling Number Delivery (ISDN) (per Directory Number)				
	SCIS I/N Weighted Material Investment			\$	- Per Directory No.
34	Calling Name Delivery (ISDN) (per PRI)				
	SCIS I/N Weighted Material Investment			\$	- Per PRI
Switch Ports					
35	Integrated Digital Loop Carrier Port				
35.1	5ESS SCIS Material Investment	SCIS	\$ 21.8942	57.13%	\$ 12.5074
35.2	DMS SCIS Material Investment	SCIS	\$ 8.3491	42.87%	\$ 3.5795
	RTU and NTS Adjustment	WP Part C-2, Sec 4, Pg1, L33			1.73
	Adjustment For changing IDLC penetration to 49.2%	C. Pitts Testimony			67.00%
35.3	Weighted SCIS/MO Material Investment	L5.1F + L5.2F		(Per DS-0)	\$ 18.6248
35.4		L35.3 * 24		(Per DS-1)	\$ 446.9959
35.5		L35.4*4		(Per 4 DS-1s)	\$ 1,787.9835
	DMS Digital Line Weighting	Lines	% wghting	Invest	Wghtd Invest
35.5	Remotes	47,869	9.96%	\$ 17.0792	\$ 1.7007
35.6	Hosts	432,862	90.04%	\$ 7.3837	\$ 6.6484
35.7					\$ 8.3491

Switch Material Investments
Tandems
VERIZON - MASSACHUSETTS

A	B	C	D	E	F
		Source	Discounted Material	Weighting Factor	Weighted Investment
1	Tandem Trunk Port				
1.1		5ESS	\$ 41.8117	82.90%	\$ 34.6607
1.2		DMS	\$ 71.4570	17.10%	\$ 12.2211
1.3	Weighted SCIS/MO Material Investment			(Per DS-0)	\$ 46.8819
1.4		L1C *24		(Per DS-1)	\$ 1,125.1645
2	TOPS Trunk Port				
2.1		5ESS		0.00%	\$ -
2.2		DMS	\$ 71.4570	100.00%	\$ 71.4570
2.3	Weighted SCIS/MO Material Investment			(Per DS-0)	\$ 71.4570
2.4		L2C * 24		(Per DS-1)	\$ 1,714.9668

COIN FUNCTIONALITY INVESTMENT SUPPORT

VERIZON - MASSACHUSETTS

LINE	ITEM A	SOURCE B	VALUE C
HARDWARE - LINE CARD (DMS-100)			
1	6X18AA Ground Start Line Card (Required for Coin)	Vendor	\$32.45
2	6X17AC POTS Line Card (Used in Analog Line Port)	Vendor	\$23.66
3	Net Discounted Cost per Line - Line Card	L1 - L2	\$8.80
HARDWARE - POWER CONVERTER (DMS-100)			
4	6X23AA Line Card (Serves 10 Lines)	Vendor	\$78.58
5	Net Discounted Cost per Line - Power Converter	L4 / (10)	\$7.86
HARDWARE - ANNOUNCEMENTS CIRCUITS			
6	DMS-100 (Per Coin Port)	WP Part C-1, Sec 39, Pg 2, L8.1	\$0.4632
7	5ESS (Per Coin Port)	WP Part C-1, Sec 39, Pg 2, L8.2	\$0.6902
8	Total DMS Analog Port H'dware Differential	L3 + L5 + L6	\$17.12
9	Total 5ESS Analog Port H'dware Differential	L7	\$0.69
10	Total Material Cost - DMS Digital Coin Port Support (Announcement Circuits Only)**	L6	\$0.46
11	Total Material Cost - 5ESS Digital Coin Port Support (Announcement Circuits Only)**	L7	\$0.69
12	Percent Digital Lines	SCIS Inputs	25%
13	Weighted Material Cost - DMS Coin Port Support	(L10 * L12)+(L8*(1-L12))	\$12.95
14	Weighted Material Cost - 5ESS Coin Port Support	(L11 * L12)+(L9*(1-L12))	\$0.69

** Digital Line Ports in DMS and 5ESS include coin port functionality; however, both switches require announcements hardware.

Note : This tab functions as a single point of input for common factors used in the Workpapers. It *should not* be printed and included as part of any paper filing package.

<i>Input</i>	<i>Reference</i>	<i>Value</i>
Line Utilization Adjustment		
	WP Part C-1, Sect 38, Pg 3, L3	0.949
Analog Line Utilization Adjustment		
	WP Part C-1, Sect 38, Pg 2, L3	0.979
Digital Trunk Utilization Adjustment		
End Office	WP Part C-1, Sect 38, Pg 4, L5	0.943
Tandem	WP Part C-1, Sect 38, Pg 4, L6	0.949
Feature Utilization Adjustment	N/R	1.000
Digital Switch EF&I Factor	VCOST	0.250000
Power Factor	VCOST	0.058600
Digital Switch ACF	VCOST	0.229480
Land Factor	VCOST	0.002400
Land ACF	VCOST	0.209167
Building Factor	VCOST	0.059900
Building ACF	VCOST	0.313242
Common Overhead Factor	VCOST	0.071300
Gross Revenue Loading Factor	VCOST (Grossed Up)	0.002707
Annual to Busy Hour Ratio	WP Part C-3, Sec 8 Pg 1, L6	0.000331
LIDB Cost per Query	Part E	\$0.000104
SS7 Transport for LIDB Message	Part E	\$0.000223
Originating MOU		
UNE End Office Orig. Usage Rate	Exh Part C-2, Sect 1, Pg 1, L1	0.0003197
Terminating MOU		
UNE End Office Term. Usage Rate	Exh Part C-2, Sect 1, Pg 1, L2	\$0.000280
ISDN BRI		
5ESS	SCIS	52568
DMS	SCIS	13601
	%	79.45%
	%	20.55%
ISDN PRI		
5ESS	SCIS	4372
DMS	SCIS	1969
	%	68.95%
	%	31.05%